**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_#\_\_\_ POW:\_\_\_\_\_\_\_\_\_\_\_\_**

**Gingerbread House Area and Perimeter**

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**DIRECTIONS: Use any method to figure out the following measurements for your gingerbread house (in. or cm.). Be sure to explain how you found the measurement and what “measurement tools” you used for each item listed below.**

**AREA OF THE YARD:** Area of ground the house covers (grass):

Area of the “yard” in square inches or centimeters.

Measurement of length:\_\_\_\_\_\_\_\_\_\_ Measurement of Width:\_\_\_\_\_\_\_\_\_\_\_

Length x Width= area

Area of yard: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PERIMETER OF THE YARD:** If we were to measure our yard to add a fence around our Gingerbread house, we would need this measurement.

Measurement of length 1: \_\_\_\_\_\_\_\_\_\_ Measurement of length 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Side+side+side+side= perimeter

Perimeter of yard:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Draw an illustration:

**Using the same formulas as above, find the area and the perimeter of each side of your gingerbread house.**

**Area of Gingerbread House walls:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Perimeter of Gingerbread House walls: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**